Data Sheet

AMILO Si 2636
Slim sensation –
simply spectacular

Slim, stylish, sophisticated – the AMILO Si 2636 is an eye-catcher. Whether you are taking a break at the coffee shop around the corner or you are on the way to visit your friends, The AMILO Si 2636 has the head-turning looks to get you noticed.

Mobility is the key in today's modern life. So its 13.3-inch TFT display ensures a fits-in-your bag-size and its super-light weight makes it imperceptible when you are on the go. The 5 hours battery runtime guarantees as much comfort as possible. The integrated WLAN makes you ready to go online wherever you are. You just need an access point to connect and start surfing.

Are you in the mood for a break then kick back and relax with your favorite blockbuster and enjoy the vivid colors and the sharpness of your BrilliantView display.

Impress all your friends with the unique AMILO Si 2636, its black design with red application make it something special.

Features

- Latest Intel® Centrino® Duo processor technology with Intel® Core™ 2 Duo processor up to T7500

- 13.3-inch LCD WXGA display with BrilliantView technology for vivid colors, amazing sharpness and impressive contrast

- Enjoy up to 5 hours battery runtime and no need for a socket

- Integrated webcam (1.3 mega pixels) and built-in array microphone are perfect for Internet telephoning (VoIP) and video chats

- Enjoy your favorite Hollywood blockbuster on an external display via HDMI (with HDCP support)

- Intel® PRO/Wireless 4965 AGN for fastest transfer rates and Gigabit Ethernet LAN

- Up to 2GB memory for quick response times with up to 1GB Intel® Turbo memory that makes your notebook even quicker

- Store your data comfortably on the move with the built-in DVD drive (Dual Double Layer Side with up to 8.5 GB capacity)

- Enhanced 3D graphic performance and excellent video playback quality due to Intel® Graphics Media Accelerator X3100 with 128MB shared memory

- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0, HDMI (with HDCP), IEEE 1394a and e-SATA ports

- Bluetooth® 2.0 for cordless connectivity to your mobile phone, headset, etc.

- 4-in-1 card reader (SD, MMC, MS, MSPro)

- Windows Vista® Home Premium and Application Software

Operating system
Windows Vista® Home Premium

Fujitsu Siemens Computers recommends
Windows Vista® Home Premium

Optional Application Software
Microsoft® Works
Vista DVD Playback Pack
Nero 7 Essentials S (CD/DVD write software)
WinDVD 8 (DVD playback software)
PowerDV 2 (webcam software)
Adobe Reader
Norton Internet Security Suite or Norman Anti-Virus
Country specific Internet Service Providers

Manual, Safety Guide and Warranty Guide

Drivers and Utility
Drivers and Utility DVD included.
Updates downloadable at
http://www.fujitsu-siemens.com

System, processor, architecture
Chipset: Intel® 965GM+ICH8M
CPU: Intel® Core™ 2 Duo processor
             T7500 (2.2 GHz, 800 MHz, 4 MB L2 cache)
             T7250 (2 GHz, 800 MHz, 2 MB L2 cache)
             T5550 (1.83 GHz, 667 MHz, 2 MB L2 cache)
             T5450 (1.67 GHz, 667 MHz, 2 MB L2 cache)

Memory
2 SO-DIMM memory slots (no memory on board)
512 MB DDR2 667 MHz
1 GB DDR2 667 MHz
(up to 4 GB total memory possible)

Intel® Turbo Memory
MiniCard with 1 GB memory capacity

Storage devices/drives
HDD:
SATA HDD (5400 rpm):
160 or 250 GB SATA hard disk
ODD:
8x Multi-format DVD burner with double layer
Read speed: CD-ROM 24x, DVD-ROM 8x
Write speed: CD-R 24x,CD-RW 24x, DVD+R 8x,
                 DVD-R 6x, DVD+RW 8x, DVD-RW 6x,
                 DVD+R (Double Layer) x6,
                 DVD-R (Double Layer) x6, DVD-RAM 5x

Display
13.3" TFT WXGA BrilliantView
Resolution (physic.):   1280 x 800
ISO 13406-2 class II

ACPI functions
ACPI 3.0 compliant for Vista requirement

Graphics
Intel® Graphic Media Accelerator X3100 onboard with up
to 128MB shared video memory
- Intel® Clear Video Technology for excellent video quality
- Enhanced 3D graphics performance

I/O Interfaces
1x IEEE1394a, 3x USB 2.0 ports (with boot from USB),
1x eSATA (combined with USB 2.0 port)
1x HDMI, 1x LAN, 1x WLAN, 1x BT
1x ExpressCard slot (34/54mm)
1x headphone out combined with 1x SPDIF
1x microphone in combined with line-in,
1x power supply
1x 4-in-1 card reader SD/MS/MMC/MS pro

Communications
- 10/100/1000Mbps LAN
- Integrated Bluetooth® 2.0
- Integrated Wireless LAN (WLAN) solution 802.11a/b/g/n:
  Intel® PRO/Wireless 4965ABN
    - speeds up to 270Mbps
    - industry standard Wireless LAN security support
    - Intel® Intelligent Scanning Technology for optimal
      power management
For use in BE, CH, DK, DE, EE, FI, FR, EL, IE, IS, IT, LI,
LV, LT, LU, MT, NL, NO, PL, AT, PT, SE, SK, ES, CZ, HU,
UK, CY, NL

Audio
Support of HD audio for SPDIF output with up to 7.1
channels, 2 built-in stereo speakers (2x 1.5W),
built-in array microphone,

Connectors: microphone in combined with line-in,
headphone out shared with SPDIF support;
Volume regulator per function or multimedia keys

Webcam
1.3 Mpixel, auto focus, automatic brightness adjustment

Multimedia Keys
4 multimedia keys located on the front side enabling the
user to launch the following applications:
- Volume up
- Volume down
- Mute
- Play / Pause

Hot Keys

The following hotkeys or key combinations are available:

Fn-Esc Suspend
Fn-F1   Suspend
Fn-F2   Suspend
Fn-F3   Audio off
Fn-F4   Audio down
Fn-F5   Audio up
Fn-F6   Touchpad
Fn-F7   Suspend
Fn-F8   Bright down
Fn-F9   Bright up
Fn-F10 VGA switch
Fn-F11 Suspend
Fn-F12 S3 Sleep mode

Pointing device & control buttons

Touchpad with a left and right mouse button,
Disable scroll function
Power button / lid switch

Status indicator

The notebook has 7 status icons:
BT & WLAN on / off
Num lock
Caps lock
Power status (& suspend)
ODD/HDD working
Battery charge
Touchpad disabled

Security

Supervisor and user password
Kensington Lock

Power system

Li-Ion battery, 6 cells, 11.1 V / 5600 mAh
Approximately 5 hrs battery runtime, depending on battery capacity and usage[2]
Dynamic charge supported
ACPI 2.0 supported
External universal AC adapter: 100 - 240 V AC, 50 - 60Hz,
Output: 65 W with 20 V DC, 3.25 A

Dimensions and weight

Dimensions (H x W x D):   ~36.6 / 37.4 x 328 x 247 mm
Weight: ~2.3 kg[3]

Operating conditions

Operational: 5 ℃ to 35 ℃ (ambient temperature)
10 % to 90 % relative humidity, non-condensing

Certifications

CE Marking
R&TTE (WLAN)

Warranty

Country specific terms

Accessories (included)

AC adapter 65W
First Battery 6-cell
Notebook protection sleeve

1) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage. The recharge capacity may decrease after some moths so that the battery lifetime as well as operating time can not be assured for the whole lifetime of the notebook.
2) Weight may vary depending on actual configuration

The configuration described in this document is an example only and non-binding. For the exact configuration of your AMILO, please contact your licensed dealer.